

SECOND**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

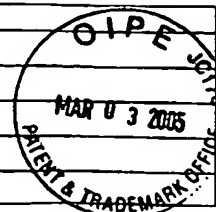
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Complete if Known

Application Number	10/767,268
Filing Date	January 30, 2004
First Named Inventor	Qinglin Li et al.
Examiner Name	Not Yet Assigned
Attorney Docket Number	021238-532

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>Q/L</i>	6,564,808	B1	Hempfling et al.	05-20-2003
<i>Q/L</i>	6,755,200	B1	Hempfling et al.	06-29-2004
<i>Q/L</i>	2003/0056801	A1	Krauss et al.	03-27-2003

FOREIGN PATENT DOCUMENTS

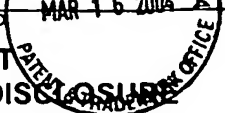
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>Q/L</i>	Cui et al., "Effect of Maleic Hydrazide Application on Accumulation of Tobacco-Specific Nitrosamines in Air-Cured Burley Tobacco", Journal of Agricultural and Food Chemistry, December 1994, Vol. 42(12), pages 2912-2916 (Abstract Only)
<i>Q/L</i>	Chamberlain et al., "Effects of Curing and Fertilization on Nitrosamine Formation in Bright and Burley Tobacco", Beitrage zur Tabakforschung, Vol. 15(2), pages 87-92 (Abstract Only);
<i>Q/L</i>	MacKown et al., "Nitrate Assimilation in Tobacco Leaves Treated with Maleic Hydrazide Control Axillary Bud Growth", Crop Science, Vol. 35(1), pages 195-199 (Abstract Only) to
<i>Q/L</i>	International Search Report and Written Opinion dated January 21, 2005 for PCT/US04/02546.

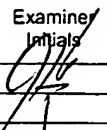
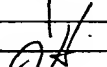
Examiner Signature	<i>Q/L</i>	Date Considered	10 April 07
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Substitute for form 1449A/PTO & 1449B/PTO FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Complete if Known	
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Sheet	1	of	2
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U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,581,057		Noodén	04-08-1986
	4,671,816		Bleisener et al.	06-09-1987
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	5,851,953		Pehu et al.	12-22-1998
	6,138,683		Hersh et al.	10-31-2000
				

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	"Nitrites", http://ace.orst.edu/info/extroxnet/faqs/additive/preserca.htm (1997)
	Anna Wiernik et al., "Effect of Air-Curing on the chemical Composition of Tobacco", <i>Recent Adv. Tob. Sci.</i> , (1995), 21: 39-80.
	Jaw-Neng Lin et al., "Effect of exogenous H ₂ O ₂ on leaf senescence Effect of oxidative Stress caused by hydrogen peroxide on senescence of rice leaves", http://ejournal.sinica.edu.tw/bbas/content/1998/3/bot93-03.html
	Con Baker, et al., "Production of Extracellular Phenolic Antioxidants Provides a Buffer Against Low-Level Buildup of Ros in Plants", http://www.nps.ars.usda.gov/publications/publications.htm?SEQ_NO_115=117167
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	Ron Mittler et al., "Transgenic tobacco plants with reduced capability to detoxify reactive oxygen intermediates are hyperresponsive to pathogen infection", <i>PNAS</i> , November 23, 1999, Vol. 96, No. 24, pp. 14165-14170
	EXTOXNET, Extension Toxicology Network, Pesticide Information Profiles – Paraquat - http://ace.orst.edu/info/extoxnet/faqs/additive/preserca.htm
	Benzie and Strain, <i>Meth. Enzymology</i> 299: 15-27 (1999)
	R. Anderson, "Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes", <i>American Journal of Clinical Nutrition</i> , 1991 Jan; 53 (1 Suppl.): 358 S-361 S.
	Padma et al., "Anticarcinogenic effect of betel leaf extract against tobacco carcinogens", <i>Cancer Letters</i> , 1989 Jun; 45 (3): 195-202
	A.B. Weitberg et al., "Oxygen radicals potentiate the genetic toxicity of tobacco-specific nitrosamines", <i>Clinical Genet.</i> 1993 Feb; 43 (2): 88-91

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO **MAR 16 2004**

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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JL	T. Rundlof et al., "Potential nitrite scavengers as inhibitors of the formation of N-nitrosamines in solution and tobacco matrix systems", <i>Journal of Agricultural Food Chemistry</i> , 2000 Sep; 48 (9): 4381-8
	A.B. Weitberg et al., "Effect of vitamin E and beta-carotene on DNA strand breakage induced by tobacco-specific nitrosamines and stimulated human phagocytes", <i>Journal of Exp. Clinical Cancer Research</i> , 1997 Mar; 16 (1): 11-4
	A.B. Weitberg et al., "The effect of epigallocatechin galleate and sarcophytol A on DNA strand breakage induced by tobacco-specific nitrosamines and stimulated human phagocytes", <i>Journal of Exp. Clinical Cancer Research</i> , 1999 Sep; 18 (3): 433-7
	S.S. Hecht, "DNA adduct formation from tobacco-specific N-nitrosamines", <i>Mutation Research</i> , 1999 Mar 8; 424 (1-2): 127-42
JL	Camia Borek, Ph.D., "Aging Gracefully with Antioxidants", from the March 1998 <i>Issue of Nutrition Science News</i>

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